

ROBERT E. BUSHNELL†

JOSEPH G. SEEBER°
MATTHEW J. LESTINA†*
SARYADVINDER S. SAHOTA†*
JONG H. PARK‡
FRANK J. DYNDAA**

OF COUNSEL
RICHARD H. STERN°
HENRY M. ZYKORIE

MICHAEL D. PARKER
(REG. PATENT AGENT)

† ADMITTED IN MARYLAND
° ADMITTED IN VIRGINIA
‡ ADMITTED IN NEW YORK
* ADMITTED IN CONNECTICUT
* ADMITTED IN NEW JERSEY
* NOT ADMITTED IN D.C.



R. E. BUSHNELL

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300
WASHINGTON, D.C. 20005-1202
UNITED STATES OF AMERICA

20 January 2004

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040

FACSIMILE (202) 289-7100

FACSIMILE (202) 628-3835

FACSIMILE (410) 747-0022

E-MAIL: REBUSHNELL@AOL.COM

- ☐ U.S. Postal Service
☐ Via Local Courier
☐ Via International Courier
☐ Via Facsimile No. _____
☐ Via E-Mail Attachment
☐ Please Acknowledge Receipt

Mail Stop : Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following patent application:

Inventor: 1) BYOUNG-CHUL KIM
2) BYUNG-GU CHOE

Title: DISTRIBUTED ROUTER FOR DYNAMICALLY MANAGING
FORWARDING INFORMATION AND METHOD THEREOF

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, Information Disclosure Statement, an Assignment and certified copy of foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 21 sheets, Figures 1 through 11D

Claim of priority under 35 U.S.C. §119: YES

** The Republic of Korea Application No. 2003-6435 filed on 30 January 2003.

FEE (see formula below): CHECKS ARE ENCLOSED (#45187 and #45188)

Basic Fee \$385/770 \$770.00

Additional Fees:

Total number of claims in excess of 20: ___ times \$9/18 \$0.00

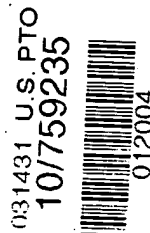
Number of independent claims in excess of 3: 1 times \$43/86 \$86.00

Multiple Dependent Claims \$145/290 \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 \$40.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION \$896.00



Inventor: 1) BYOUNG-CHUL KIM
2) BYUNG-GU CHOE

Title: DISTRIBUTED ROUTER FOR DYNAMICALLY MANAGING
FORWARDING INFORMATION AND METHOD THEREOF

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Telephone: (202) 408-9040
Telefacsimile: (202) 289-7100

REB/rfc



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT **(\$ 896.00)**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **02-4943**
Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
(CHECK #45187 & #45188)
☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	\$ 770.00
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$
SUBTOTAL (1)				(\$ 770.00)	

2. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid
Total claims	10	-20** =	0	x	18.00	=	0.00
Independent Claims	4	-3** =	1	x	86.00	=	86.00
Multiple Dependent						=	

** or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1201	86	2201	43	Independent claims in excess of 3	
1202	18	2202	9	Claims in excess of 20	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 86.00)

Complete If Known

Application Number	<i>to be assigned</i>
Filing Date	20 January 2004
First Named Inventor	BYOUNG-CHUL KIM
Examiner Name	<i>to be assigned</i>
Group/Art Unit	<i>to be assigned</i>
Attorney Docket No.	P57009

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840 *	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within second month	\$
1253	950	2253	475	Extension for reply within third month	\$
1254	1,480	2254	740	Extension for reply within fourth month	\$
1255	2,010	2255	1,005	Extension for reply within fifth month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility issue fee (or reissue)	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$ 40.00
1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

**** Reduced by Basic Filing Fee Paid**

SUBTOTAL (3) \$40.00

SUBMITTED BY				C mpl t (if applicabl)	
Typed or Printed Name	Robert E. Bushn II, Esq.			Reg. Number	27,774
Signature				Date	20 January 2004
				Dep sit Acc unt User ID	